

CONTENTS OF VOLUME 29

Number 1

Rate Sensitivity of Mode II Interlaminar Fracture Toughness in Graphite/Epoxy and Graphite/PEEK Composite Materials	1
A. J. SMILEY and R. B. PIPES (USA)	
Crack Growth Characterization in a Short Fibre Glass-Epoxy Composite	17
A. N. KUMAR, R. K. PANDEY and A. NANDA (India)	
Structural Characteristics of Polyacrylonitrile (PAN) Fibers during Oxidative Stabilization	33
H. JIANG, C. WU, A. ZHANG and P. YANG (People's Republic of China)	
Fatigue of Bolted Joints in (0/90) CFRP Laminates	45
P. A. SMITH and K. J. PASCOE (Great Britain)	
Book Review	71
Announcement	73
Conference Diary	75

Number 2

Temperature Dependence of Hydrothermal Ageing of CSM-Laminate During Water Immersion	79
K. K. PHANI and N. R. BOSE (India)	
The Influence of Flow-induced Anisotropy on the Impact Behaviour of Injection-moulded Short-fibre Composites	89
P. J. HOGG (UK)	
Analysis of Thermoviscoelastic Behavior of Unidirectional Fiber Composites	103
Z. HASHIN (Israel), E. A. HUMPHREYS and J. GOERING (USA)	
Fracture Strength of Composite Laminates with an Elliptical Opening	133
SENG CHUAN TAN (USA)	
Book Review	153
Conference Diary	156

Number 3

Asymmetric Hybrid Composite: A Design Concept to Improve Flexural Properties of Kevlar Aramid Composites	161
GAD MAROM and ERIC J-H. CHEN (USA)	
Exact Solutions for Laminated Cylindrical Shells in Cylindrical Bending	169
J. G. REN (People's Republic of China)	
Thermal Conductivity of Fibre-Phenolic Resin Composites. Part I: Thermal Diffusivity Measurements	189
J. T. MOTTRAM and R. TAYLOR (Great Britain)	
Thermal Conductivity of Fibre-Phenolic Resin Composites. Part II: Numerical Evaluation	211
J. T. MOTTRAM and R. TAYLOR (Great Britain)	
Conference Report	233
Conference Diary	236

Number 4

The Evaluation of Two-dimensional Carbon-Carbon Composite Material by Dynamic Mechanical Analysis	239
R. A. BIDDLE and W. L. JOHNSON, III (USA)	
Influence of Fibre and Matrix Failure Strain on Static and Fatigue Properties of Carbon Fibre-Reinforced Plastics	257
CH. BARON, K. SCHULTE and H. HARIG (FRG)	
Effect of Stress Ratio on Near-threshold Propagation of Delamination Fatigue Cracks in Unidirectional CFRP	273
MASAKI HOJO, KEISUKE TANAKA (Japan), CLAES GÖRAN GUSTAFSON (Sweden) and RYUICHI HAYASHI (Japan)	
Moisture Absorption in Unfilled and Glass-filled, Cross-linked Polyester	293
V. F. JANAS and R. L. McCULLOUGH (USA)	
Book Review	317
Conference Diary	320
Subject Index	323